UNDP

# UNITED NATIONS DEVELOPMENT PROGRAMME

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ENGLISH

APPROVAL OF UNCDE ASSISTANCE TO A PROJECT OF
VIET NAM
IPF: 91987-91) $107 300 000
(VIE/90/C03) - Transport Infrastruccures in Dai Loc District

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| Date of approval by the AC: 1/ | 4 December 1991 |
| Expected duration: | Three years |
| Proposed executing agency: | UNDP/OPS |
| Government executing agency: | Danang Province People's Committee |
| Proposed UNCDF contribution: | $5 997 300 Source of funds: General Resources |

## Project background

The above-mentioned project is the third and last project belonging to a UNCDF-funded "Infrastructure Programme" for the development of Dai Loc, a densely populated (140,000), poorly served district of the Danang Province in Central Vietnam.

Two other projects in the "Programme" cover the improvement of power supply and irrigation facilities.

## Description of project

The project will improve access to agricultural areas, population settlements and service centres within the Dai Loc District as well as the District's connection to the Da Nang urban area which is its main market and source of inputs. The immediate objectives of the project are to: (a) rehabilitate 10.8 Km. of the National Road NR 14-B; (b) upgrade to "all-weather" conditions 21 Km. of District Road DR 110, in District zone "A"; (c) reconstruct 29.1 Km. of District Roads in District zone "B" where the Khe Tan Irrigation Scheme is located; (d) construct a multi-span, 132 m. long, bridge at Ai Nghia, connecting the District's Headquarters to the RN 14-B; (e) build a multi-span, 126 m.-long, bridge at Quang Hue, connecting the District zones "B" and "C"; and (f) build and commission a new 60 T. capacity, self-propelled ferry-boat.

The project will also improve the engineering capabilities of the Danang Department of Communication and Transport (DCT) by: (a) introducing automated design and project management tools and training DCT staff in modern survey, design and construction management techniques; (b) introducing appropriate international construction contracting standards and training DCT staff in contract administration and monitoring techniques. It will improve the

1/ This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modification to the project/revision may have occurred subsequently.

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capabilities of the local construction industry, and provide opportunities for the renascent private sector's contractors, by: (a) training prospective public and private contractors in bids preparation, cost estimating and construction management; and (b) improving contractors' performance through leasing of construction plant. The project will improve the capabilities for maintenance of district roads of the Dai Loc District's office of DCT by: (a) creating a Mechanized Road Maintenance Unit (RMU) within the Dai Loc District DTC office; and (b) establishing a road monitoring system and a routine and periodic maintenance programme.

Inputs

UNCDF will cover the cost of all engineering services and construction contracts. It will also finance specialized engineering consultants as well as survey, design and construction equipment.

Of the total contribution, 88 percent covers the cost of physical infrastructure and equipment; engineering costs represent about seven percent, while consultant services, project formulation and monitoring costs account for the remaining five percent. In addition, management inputs funded under the parallel UNDP/UNCDF "Programme Implementation Unit" (VIE/90/C09 - VIE/90/012) will be partially applied toward this project's implementation.

Financial data

| | $ |
|---|---|
| Formulation and Monitoring | 80 000 |
| Engineering consultants | 180 000 |
| Engineering design and supervision | 375 000 |
| Construction contracts | 4 290 800 |
| Equipment | 385 100 |
| Contingencies | 265 500 |
| Support costs | 420 900 |
| Total | 5 997 300 |

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